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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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|---------------------|-------------------|
| Application Number | 107748,829 |
| Filing Date | December 29, 2003 |
| First Inventor | Weidong Yang |
| Confirmation No. | 7169 |
| Group Art Unit | 2621 |
| Examiner Name | Unknown |
| Attorney Docket No. | NAN066 US |

Total Number Of Pages In This Submission

4

ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached -- Credit Card Payment Form (1 pg) | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declarations | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b) | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Return Receipt Postcard |
| <input checked="" type="checkbox"/> Information Disclosure Statement (2 pages) | <input type="checkbox"/> Request for Refund | PTO Form 1449 (1 page) |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | Copies of 2 cited references |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application (2 pages) | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | |
|-------------------------|---|
| Firm or Individual Name | Michael J. Halbert (Reg. No. 40,633) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054 |
| Signature | |
| Date | June 14, 2004 |

EXPRESS MAIL LABEL NO.: EV 450 194 781 US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Weidong Yang; Roger R. Lowe-Webb; Silvio J. Rabello
Assignee: Nanometrics Incorporated
Title: Local Process Variation Correction for Overlay Measurement
Serial No.: 10/748,829 Filing Date: December 29, 2003
Examiner: Unknown Group Art Unit: 2621
Docket No.: NAN066 US Confirmation No: 7169

Santa Clara, California
June 14, 2004

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ALEXANDRIA, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the document listed on the accompanying Form PTO-1449. Copies of these documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted pursuant to 37 CFR §1.97(b) as it within three months of the filing date of a national application other than a continued prosecution application and/or before the mailing of a first Office Action on the merits. Accordingly, no fee is required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

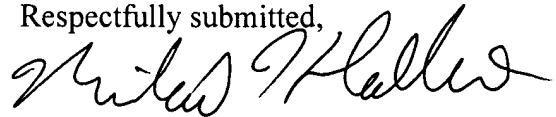
The information contained in this Information Disclosure Statement is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not

SILICON VALLEY
PATENT GROUP LLP
2350 Mission College Blvd.
Suite 360
Santa Clara, CA 95054
(408) 982-8200
FAX (408) 982-8210

exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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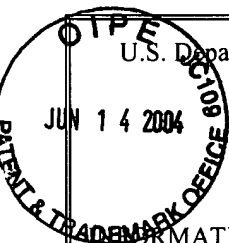
Respectfully submitted,



Michael J. Halbert
Attorney for Applicants
Reg. No. 40,633

SILICON VALLEY
PATENT GROUP LLP

2350 Mission College Blvd.
Suite 360
Santa Clara, CA 95054
(408) 982-8200
FAX (408) 982-8210



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| First Named Inventor: | Weidong Yang |
| Group Art Unit: | 2621 |
| Examiner Name: | Unknown |
| Confirmation No.: | 7169 |
| Attorney Docket No.: | NAN066 US |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

| U.S. Patent Documents | | | | | | | |
|-----------------------|----|-----------------|----------|--------------|-------|----------|-------------------------------|
| *Examiner Initials | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
| | 32 | US 2004/0101983 | 05/27/04 | Jones et al. | 438 | 14 | |
| | 33 | US 6,458,605 | 10/01/02 | Stirton | 438 | 7 | |
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| Foreign Patent Documents | | | | | | | Translation | |
|--------------------------|--|----------|------|---------|-------|----------|-------------|----|
| | | Document | Date | Country | Class | Subclass | Yes | No |
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| Other Art (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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Examiner:

Date Considered:

* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.